

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number
WO 2004/113346 A1

(51) International Patent Classification⁷: C07D 495/04,
A61K 31/5513, 9/00

(21) International Application Number:
PCT/GB2004/002579

(22) International Filing Date: 15 June 2004 (15.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0314149.6 18 June 2003 (18.06.2003) GB

(71) Applicant (for all designated States except US): GENER-
ICS (UK) LIMITED [GB/GB]; Albany Gate, Darkes
Lane, Potters Bar, Hertfordshire EN6 1AG (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): GRAY, Jason
[GB/GB]; Generics (UK) Limited, Albany Lane, Darkes
Lane, Potters Bar, Hertfordshire EN6 1AG (GB).

(74) Agents: ELEND, Almut, Susanne et al.; Venner, Shipley
LLP, 20 Little Britain, London EC1A 7DH (GB).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

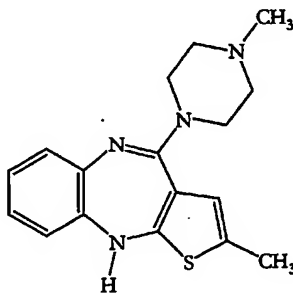
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: NOVEL AMORPHOUS FORM



(57) Abstract: The present invention relates to an amorphous form of olanzapine Formula (I); and a process for its preparation. The present invention further relates to a pharmaceutical composition comprising an amorphous form of olanzapine (I). The pharmaceu-
tical composition may be used, in particular, for the treatment of psychiatric, psychological or psychotic disorders, anxiety disorders,
or gastrointestinal or functional bowel disorders. The present invention also relates to a method of treating said disorders.

WO 2004/113346 A1

BEST AVAILABLE COPY